

[INCH-POUND]
A-A-55518/2A
March 14, 2001
SUPERSEDING
A-A-55518/2
March 1, 1996

COMMERCIAL ITEM DESCRIPTION

FUSEHOLDER, BLOCK, 20 OR 30 AMPERES (A), 250 VOLTS (V) AC,
1 THROUGH 12 POLE, ACCOMMODATES 3AG OR 3AB TYPE FUSE CARTRIDGES

The General Services Administration has authorized the use of this
commercial item description (CID) for all federal agencies.

The complete requirements for procuring the fuseholders described herein shall consist of this document
and the issue in effect of CID A-A-55518.

CLASSIFICATION. This CID uses a classification system which is included in the Part Identification
Number (PIN) as shown in the following example (see notes).

AA55518/02	-	001
├		├
CID		Dash number
number		(see table I)

SALIENT CHARACTERISTICS.

Interface and physical dimensions. Fuseholder blocks supplied to this CID shall be as specified herein
(see figure 1).

Ampere rating. The ampere rating shall be 30 A maximum for AA55518/02-001 through AA55518/02-012
and 20A maximum for AA55518/02-013 through AA55518/02-024.

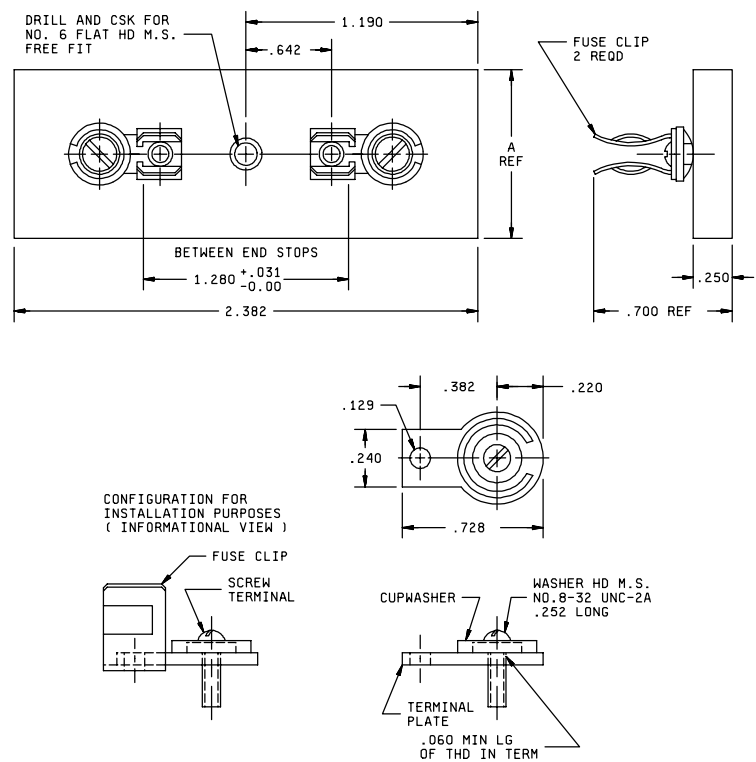
Voltage rating. The voltage rating shall be 250 V ac maximum.

Fuse accommodation. This fuseholder accommodates 3AG or 3AB type fuse cartridges with dimensions
of .25 inch x 1.25 inch (6.4 mm x 31.75 mm).

Fuseholder base. The fuseholder base shall be molded or laminated plastic.

Fuse clips. Fuseholder AA55518/02-01 through AA55518/02-012 shall be supplied with CID number
AA55507/01-01 fuse clips. Fuseholders AA55518/02-013 through AA55518/02-021 shall be supplied with
either CID number AA55507/01-09 or CID number AA55507/01-011 fuse clips.

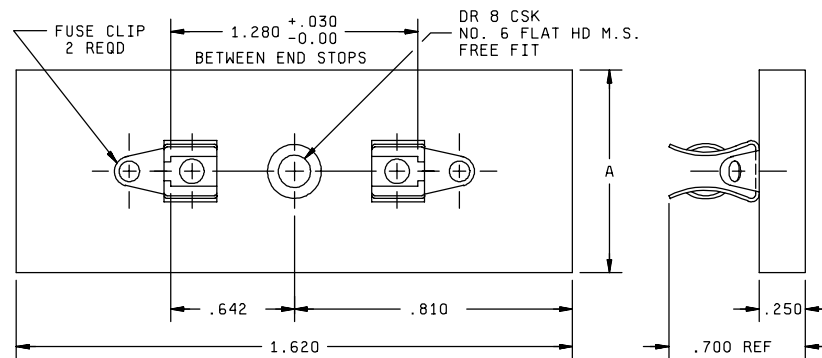
PIN. The PIN should be used for Government purposes to buy commercial products to this CID. See
classification information for PIN format example.



Inches	mm	Inches	mm
.031	0.80	.382	9.70
.060	1.52	.642	16.30
.129	3.30	.700	17.80
.220	5.60	.728	18.50
.240	6.10	1.190	30.20
.250	6.35	1.280	32.50
.252	6.40	2.382	60.50

- NOTES:
1. Dimensions are in inches.
 2. Tolerance is $\pm .005$ inch (0.13 mm), unless otherwise specified.
 3. The following notes apply to width A of the fuseholders (see table I).
 - a. The longitudinal centerline of single pole and outer pairs of fuse clips of multiple pole fuseholders shall be located .39 inch (9.9 mm) from the edge of the fuseholder block.
 - b. The distance between longitudinal centerlines of adjacent pairs of fuse clips shall be .91 inch (23.1 mm).
 - c. A minimum of two mounting holes shall be provided on multiple pole fuseholders. These holes shall be one each centrally located between the fuse clips on the longitudinal centerline of the outer pairs of fuse clips.

FIGURE 1. Configuration and dimensions (screw terminals).



Inches	mm
.030	0.80
.250	6.40
.642	16.30
.700	17.80
.810	20.57
1.280	32.51
1.620	41.15

NOTES:

1. Dimensions are in inches.
2. Tolerance is ± 0.005 inch (0.13 mm), unless otherwise specified.
3. The following notes apply to width A of the fuseholders (see table I).
 - a. The longitudinal centerline of single and outer pairs of fuse clips of multiple pole fuseholders shall be located .39 inch (9.9 mm) from the edge of the fuseholder block.
 - b. The distance between longitudinal centerlines of adjacent pairs of fuse clips shall be .91 inch (23.1 mm).
 - c. A minimum of two mounting holes shall be provided on multiple pole fuseholders. These holes shall be one each centrally located between the fuse clips on the longitudinal centerline of the outer pairs of fuse clips.

FIGURE 2. Configuration and dimensions (solder lug terminal type).

TABLE I. Characteristics.

CID dash number AA55518/02-	Number of poles	Figure number	Dimension A
001	1	1	19.8 (.78)
002	2		42.9 (1.69)
003	3		65.8 (2.59)
004	4		88.9 (3.50)
005	5		112.0 (4.41)
006	6		134.9 (5.31)
007	7		158.0 (6.22)
008	8		180.0 (7.12)
009	9		204.0 (8.03)
010	10		227.1 (8.94)
011	11		249.9 (9.84)
012	12		273.1 (10.75)
013	1	2	19.8 (.78)
014	2		42.9 (1.69)
015	3		65.8 (2.59)
016	4		88.9 (3.50)
017	5		112.0 (4.41)
018	6		134.9 (5.31)
019	8		180.8 (7.12)
020	10		227.1 (8.94)
021	12		273.1 (10.75)

NOTES.

Commercial products. As part of the market analysis and research effort, this CID was coordinated with the following manufacturers of commercial products. At the time of CID preparation and coordination, these manufacturers were known to have commercial products that would meet the requirements of this CID. (NOTE: This information should not be considered as a list of approved manufacturers or be used to restrict procurement to only the manufacturers shown.)

<u>MFR's CAGE</u>	<u>MFR's name and address</u>
71400	Cooper Bussmann, Incorporated P. O. Box 14460 St. Louis, MO 63178-4460 Phone number: (636) 394-2877 Facsimile number: (800) 544-2570 E-mail: fusebox@buss.com Uniform Resource Locator (URL): www.bussmann.com

75915

Littelfuse Incorporated
 800 E. Northwest Highway
 Des Plaines, IL 60016-3096
 Phone number: (847) 824-1188
 Facsimile number: (847) 391-0894
 E-mail: electronics@littelfuse.com
 URL: www.littelfuse.com

Part number (P/N) supersession data. These CID part numbers supersede the following MFR's P/N's as shown. This information is being provided to assist in reducing proliferation in the government inventory system.

TABLE II. P/N supersession data.

CID dash number AA55518/02- (see table I)	MFR's CAGE 71400	MFR's CAGE 75915
	MFR's P/N <u>1/</u>	MFR's P/N <u>1/</u>
001	FH22AM	356001
002	FH22BM	356002
003	FH22CM	356003
004	FH22EM	356004
005	FH22GM	356005
006	FH22HM	356006
007	N/A	356007
008	FH22KM	356008
009	N/A	356009
010	FH22MM	356010
011	N/A	356011
012	FH22PM	356012
013	FH23AM	N/A
014	FH23BM	N/A
015	FH23CM	N/A
016	FH23EM	N/A
017	FH23GM	N/A
018	FH23HM	N/A
019	FH23KM	N/A
020	FH23MM	N/A
021	FH23PM	N/A

1/ The manufacturer's P/N shall not be used for procurement to the requirements of this CID. At the time of preparation of this CID, the aforementioned commercial products were reviewed and could be replaced by the CID P/N shown.

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National stock number (NSN). The following is a list of NSN's assigned which correspond to this CID. The list is for information only and may not be indicative of all possible NSN's associated with the CID. For up to date information on assigned NSN's, please contact the Defense Supply Center, Columbus, ATTN: DSCC-CSBB, Post Office Box 3990, Columbus, OH 43216-5000, or telephone (614) 692-7625.

TABLE III. NSN's.

Dash number (see table I) AA55518/02-	NSN	Dash number (see table I) AA55518/02-	NSN
001	N/A	012	5920-01-173-1014
002	5920-00-284-9206	013	5920-00-142-7439
003	5920-00-846-4114	014	N/A
004	5920-00-846-6632	015	N/A
005	5920-00-248-8882	016	N/A
006	5920-00-280-4037	017	N/A
007	N/A	018	N/A
008	5920-01-146-1290	019	N/A
009	5920-01-348-4217	020	N/A
010	5920-01-173-1013	021	N/A
011	N/A		

MILITARY INTERESTS:

Custodians:
Navy - EC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 7FXE

Preparing Activity:

DLA-CC

Project 5920-0696